

Morbidity and Mortality

Weekly
Report



U. S. Department of
HEALTH, EDUCATION, AND WELFARE

Public Health Service

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended June 25, 1955

The incidence of poliomyelitis increased slightly over that for the previous week—from 265 cases (corrected figure) last week to 277 for the current week. The fluctuations in reported cases from certain States continue. In Texas, where the incidence has been increasing for the past several weeks, there were 45 cases compared with 62 for the previous week.

Since the beginning of the present poliomyelitis "disease year," or approximately April 1, the numbers of cases reported in 11 States are 20 percent or more in excess of any similar period during the previous 3 years. These include 1 New England State, 2 Middle Atlantic States, 2 East North Central, 2 South Atlantic, 3 Mountain, and 1 Pacific State. Only 5, most of which are located in the South, have reported numbers which are 20 percent or more below the lowest number in the previous 3 years.

The Poliomyelitis Surveillance Unit, Communicable Disease Center, Atlanta, has reported that 1 paralytic and 5 nonparalytic cases of poliomyelitis in persons who had received poliomyelitis vaccine were accepted during the period June 22-28, inclusive. An increasingly larger proportion of these cases have occurred 30 days or more following vaccination. Fourteen cases, 13 of which were paralytic among family and community contacts of vaccinated persons, were also accepted during the same period, June 22-28. As the season advances, it is expected that cases in contacts of vaccinated persons will continue to be reported, since they will be the result of naturally occurring infections. All of the above cases are included by States in their regular weekly reports to the Public Health Service and are shown in tabulations appearing on page 4 of this report.

EPIDEMIOLOGICAL REPORTS

Rabies in animals

The Michigan Veterinary Reporting Service has reported 14 laboratory proven cases of rabies in dogs which occurred in the southeastern part of the State during April and May. The cases were in a relatively small area along a county line separating 2 counties. Seven cases were reported in each of the counties. The outbreak is believed to have begun on March 23, 1955, when a stray dog in the area bit at least 2 other dogs, one of which was a laboratory proven case of rabies. The other resembled rabies clinically but was negative on laboratory examination. The first case, however, was reported on April 2, and the remaining cases have occurred at intervals of about 1 week or less since then. No control measures have been developed in the area.

Psittacosis

Dr. Paul Arnstein, Veterinary Epidemiologist, New York State Department of Health, reports that a psittacosis survey resulted in the diagnoses of 6 cases of the disease. The diagnoses were confirmed by complement fixation tests. A pet shop and several local department stores were associated with these cases, and at least 4 of the patients had contact with parakeets.

Encephalitis

According to the latest information on the current status of encephalitis in California, no arthropod-borne types of infection have been reported in the State so far this year. Since the first

of May, 54 cases (probably of the post infectious type) have been reported as compared with 103 for the same period of 1954. During this period, 216 pools of mosquitoes have been submitted, and no western equine or St. Louis viruses have been isolated. For the corresponding period of 1954, a total of 226 pools was submitted, from which there were 26 isolations of western equine and 1 of St. Louis.

Diarrhea of the newborn

Dr. S. B. Osgood, Oregon State Board of Health, reports an outbreak of diarrhea among infants in a nursery in a small general hospital. The illness was characterized by diarrhea and fever followed by signs of septicemia and of meningeal involvement. Of 3 infants who became ill, 2 died. From the fatal cases, gram negative rods were isolated but not identified. No history of illness was obtained from members of the hospital staff or from the parents of the involved children. The nursery was closed and stool specimens were obtained from the 2 remaining infants, the staff, and members of the families of the affected infants. All were negative for pathogens except one apparently well infant from whose stool E. coli, serotype 055-B5, was isolated. The source of the outbreak has not yet been determined.

Shigellosis

Dr. S. B. Osgood reports an outbreak of shigellosis among persons in 2 families in a sparsely settled rural community in Oregon. The illness was characterized by nausea, vomiting, fever, profuse bloody mucoid diarrhea, and prostration. Sanitary facilities were limited in both families. It is believed that the outbreak resulted from fecal contamination of food through the improper use of a dishpan. The first cases developed in one family after a visit by friends from another State. These visitors were alleged to have had a severe diarrheal illness in October with subsequent frequent but less severe recurrences up to and including the time of the visit. A child in the second family became ill about 2 days after eating a meal with the first family. Most of the patients had received antibiotic treatment, but a Shigella flexner was isolated from the stool specimens of one member in each family. The visitors from the other State could not be located.

Gastro-enteritis

The California Department of Public Health reports an outbreak of gastro-enteritis among persons, including the employees, in an institution. A total of 532 persons, approximately 1 out of every 10, became ill during April and May. The illness was characterized by nausea, vomiting, and diarrhea. No common source was found and it was hypothesized that a filterable virus was the etiological agent. However, no viral studies were made and the hypothesis was not proven.

The California Department of Public Health reports an outbreak of gastro-enteritis among 110 persons who attended a mother-daughter banquet in an establishment which caters to such groups. The menu consisted of Swiss steak, gravy, mashed potatoes, frozen peas, jello salad, cake, whipped cream, rolls, butter, coffee, and milk. Within 26 to 45 hours, 55 of the group became violently ill with nausea, vomiting, diarrhea, and fever. Ten additional persons were reported to have contracted the

Morbidity and Mortality Weekly Report

disease from household members who attended the banquet. An investigation of the establishment revealed no unsanitary conditions. One of the cooks (male) also became ill with diarrhea following the banquet. A second cook (female) had been ill with diarrhea during the previous week and was ill on the day of the banquet, but continued to work. The management appeared to be negligent in not relieving cooks who were ill on the job. No food was available for bacteriological examination but stool speci-

mens were collected from 15 patients and the 2 cooks. All were negative for intestinal pathogens except the male cook from whom *Salmonella typhosa*, phage type C, was isolated. He has no history of previous typhoid fever and no cases of the disease are known to have been traced to him. No cases have developed secondary to him during the 3 weeks following the outbreak. It has not been established that this man is a carrier nor has the outbreak been definitely attributed to him.

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: CONTINENTAL UNITED STATES
(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	25th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended June 25, 1955	Ended June 26, 1954	Median 1950-54	First 25 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	-	1	1	17	12	20	(¹)	(¹)	(¹)	(¹)
Botulism-----049.1	-	-	---	25	6	---	(¹)	(¹)	(¹)	(¹)
Brucellosis (undulant fever)-----044	33	31	---	³ 584	761	---	---	---	---	---
Diphtheria-----055	22	29	32	⁴ 694	853	1,419	⁴ 1,911	2,198	3,601	July 1
Encephalitis, infectious-----082	28	47	27	652	730	491	121	174	86	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	494	891	---	19,506	30,093	---	---	---	---	---
Malaria-----110-117	14	20	---	⁵ 152	226	---	(¹)	(¹)	(¹)	(¹)
Measles-----085	10,874	20,164	11,802	463,371	571,221	427,874	539,121	605,535	457,264	Sept. 1
Meningococcal infections-----057	41	82	79	⁶ 2,107	2,560	2,560	⁶ 3,199	3,862	3,882	Sept. 1
Poliomyelitis-----080	277	495	419	⁷ 3,377	4,135	3,094	⁷ 2,314	2,582	1,776	Apr. 1
Psittacosis-----096.2	⁸ 2	8	---	160	349	---	(¹)	(¹)	(¹)	(¹)
Rabies in man-----094	-	-	-	3	3	3	(¹)	(¹)	(¹)	(¹)
Rocky Mountain spotted fever-----104A	16	9	16	100	100	109	(¹)	(¹)	(¹)	(¹)
Scarlet fever and streptococcal sore throat-----050,051	1,994	1,957	1,442	97,707	100,136	71,552	135,098	134,770	87,874	Aug. 1
Smallpox-----084	-	-	-	-	-	7	(¹)	(¹)	(¹)	(¹)
Trichinosis-----128	3	5	---	80	138	---	(¹)	(¹)	(¹)	(¹)
Tularemia-----059	13	16	17	⁹ 288	298	329	(¹)	(¹)	(¹)	(¹)
Typhoid fever-----040	26	42	48	668	829	827	361	423	423	Apr. 1
Typhus fever, endemic-----101	4	3	---	54	76	---	(¹)	(¹)	(¹)	(¹)
Whooping cough-----056	1,555	933	933	34,941	27,321	27,321	52,223	37,078	40,909	Oct. 1
Rabies in animals-----	95	94	130	2,959	4,019	3,937	4,312	5,790	---	Oct. 1

¹Frequencies are too small.

²Deduction: Florida, week ended June 19, 1 case.

³Deduction: Kentucky, week ended June 11, 1 case.

⁴Deduction: Kentucky, week ended June 11, 3 cases.

⁵Addition: Iowa, week ended June 11, 1 case.

⁶Addition: Virginia, week ended June 18, 1 case.

⁷Deductions: Arkansas and Georgia, week ended June 18, 1 case each.

⁸California and New Jersey, 1 case each.

⁹Deduction: Kentucky, week ended June 11, 1 case.

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and Territory and of one possession. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, psittacosis, rabies in man, and smallpox are not shown

in table 2, but a footnote to table 1 shows the States making the reports. In addition, when diseases of rare occurrence (cholera, dengue, plague, relapsing fever—louse borne, typhus fever—epidemic, and yellow fever) are reported, they will be noted at the end of table 1.

Symbols.—1 dash [-]: no cases reported; 3 dashes [---]: data not available.

Morbidity and Mortality Weekly Report

3

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JUNE 26, 1954, AND JUNE 25, 1955

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	BRUCELLOSIS (UNDULANT FEVER) (044)		DIPHTHERIA (055)		ENCEPHALITIS, INFECTIOUS (062)		HEPATITIS, INFECTIOUS, AND SERUM (092,N998.5 pt.)		MALARIA (110-117)			
									Civilian ¹		Military	
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	33	31	22	29	28	47	494	891	9	14	5	6
NEW ENGLAND-----	1	2	-	-	-	1	41	54	-	2	-	-
Maine-----	-	-	-	-	-	-	8	19	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	1	-	-	-	-	-	4	-	-	-	-
Massachusetts-----	1	-	-	-	-	1	18	21	-	-	-	-
Rhode Island-----	-	-	-	-	-	-	5	1	-	-	-	-
Connecticut-----	-	1	-	-	-	-	10	9	-	2	-	-
MIDDLE ATLANTIC-----	1	1	1	4	12	12	137	235	-	-	-	1
New York-----	1	1	1	1	11	11	96	138	-	-	-	1
New Jersey-----	-	-	-	-	1	1	9	20	-	-	-	-
Pennsylvania-----	-	-	-	3	-	-	32	77	-	-	-	-
EAST NORTH CENTRAL-----	14	7	1	-	4	11	60	134	-	-	-	-
Ohio-----	-	-	-	-	-	-	14	19	-	-	-	-
Indiana-----	-	-	1	-	-	2	10	13	-	-	-	-
Illinois-----	12	5	-	-	-	3	5	68	-	-	-	-
Michigan-----	2	-	-	-	4	6	12	22	-	-	-	-
Wisconsin-----	-	2	-	-	-	-	19	12	-	-	-	-
WEST NORTH CENTRAL-----	8	8	1	-	-	3	44	156	-	4	-	-
Minnesota-----	-	4	1	-	-	-	7	44	-	2	-	-
Iowa-----	7	3	-	-	-	1	18	77	-	-	-	-
Missouri-----	1	1	-	-	-	-	5	13	-	-	-	-
North Dakota-----	-	-	-	-	-	1	2	4	-	-	-	-
South Dakota-----	-	-	-	-	-	-	4	1	-	-	-	-
Nebraska-----	-	-	-	-	-	1	5	4	-	-	-	-
Kansas-----	-	-	-	-	-	-	3	13	-	2	-	-
SOUTH ATLANTIC-----	7	2	9	9	1	-	47	89	-	-	1	-
Delaware-----	-	-	-	-	-	-	1	3	-	-	-	-
Maryland-----	-	-	5	1	-	-	11	8	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	3	-	-	-	-	-
Virginia-----	1	-	-	1	1	-	13	59	-	-	-	-
West Virginia-----	2	-	-	2	-	-	1	3	-	-	-	-
North Carolina-----	-	-	-	-	-	-	3	8	-	-	-	-
South Carolina-----	2	-	2	1	-	-	1	-	-	-	-	-
Georgia-----	1	2	-	3	-	-	6	4	-	-	-	-
Florida-----	1	-	2	1	-	-	8	4	-	-	1	-
EAST SOUTH CENTRAL-----	-	4	3	6	1	2	21	42	-	-	-	4
Kentucky-----	-	-	1	1	-	-	4	7	-	-	-	4
Tennessee-----	-	1	-	1	1	1	7	12	-	-	-	-
Alabama-----	-	-	1	2	-	-	2	10	-	-	-	-
Mississippi-----	-	3	1	2	-	1	8	13	-	-	-	-
WEST SOUTH CENTRAL-----	1	2	6	8	1	4	29	76	9	7	1	-
Arkansas-----	-	1	-	-	-	-	9	2	-	-	1	-
Louisiana-----	-	-	-	2	-	-	1	14	-	-	-	-
Oklahoma-----	1	-	-	1	-	1	8	11	1	-	-	-
Texas-----	-	1	6	5	1	3	11	49	8	7	-	-
MOUNTAIN-----	-	2	1	-	2	-	25	31	-	-	-	-
Montana-----	-	-	-	-	-	-	2	-	-	-	-	-
Idaho-----	-	-	-	-	-	-	4	7	-	-	-	-
Wyoming-----	-	1	-	-	-	-	2	-	-	-	-	-
Colorado-----	-	1	-	-	-	-	5	12	-	-	-	-
New Mexico-----	-	-	-	-	-	-	2	2	-	-	-	-
Arizona-----	-	-	1	-	1	-	9	9	-	-	-	-
Utah-----	-	-	-	-	1	-	1	1	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	1	3	-	2	7	14	90	74	-	1	3	1
Washington-----	-	-	-	2	-	-	15	15	-	-	1	1
Oregon-----	1	2	-	-	-	1	13	17	-	-	-	-
California-----	-	1	-	-	7	13	62	42	-	1	2	-
Alaska-----	-	-	-	-	-	-	4	5	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	1	-	-	3	9
Puerto Rico-----	-	-	6	-	-	-	4	2	-	-	-	-

¹Includes cases not specified as civilian or military.

4 **Morbidity and Mortality Weekly Report**

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JUNE 26, 1954, AND JUNE 25, 1955—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	MEASLES (085)		MENINGO- COCCAL INFECTIONS (057)		POLIOMYELITIS (080)						ROCKY MOUNTAIN SPOTTED FEVER (104A)	
	1955	1954	1955	1954	Total ²		Paralytic (080.0,080.1)		Nonparalytic (080.2)		1955	1954
					1955	1954	1955	1954	1955	1954		
CONT. UNITED STATES-----	10,874	20,164	41	82	277	495	103	195	114	162	1 ^c	9
NEW ENGLAND-----	1,005	1,661	-	6	7	15	5	3	2	5	-	-
Maine-----	60	131	-	2	1	-	-	-	1	-	-	-
New Hampshire-----	4	13	-	-	-	-	-	-	-	-	-	-
Vermont-----	134	115	-	1	1	1	1	-	-	1	-	-
Massachusetts-----	361	1,033	-	3	4	5	3	1	1	1	-	-
Rhode Island-----	74	149	-	-	1	1	1	-	-	1	-	-
Connecticut-----	372	220	-	-	-	8	-	2	-	2	-	-
MIDDLE ATLANTIC-----	2,420	6,105	9	14	30	21	10	8	5	2	2	2
New York-----	1,161	3,130	3	4	16	11	10	6	5	1	2	1
New Jersey-----	841	1,629	2	7	4	4	-	2	-	1	-	-
Pennsylvania-----	418	1,346	4	3	10	6	-	-	-	-	-	1
EAST NORTH CENTRAL-----	2,733	4,857	9	19	42	51	8	17	18	22	1	-
Ohio-----	252	903	1	5	12	6	3	2	2	-	1	-
Indiana-----	22	729	2	2	4	7	1	3	2	2	-	-
Illinois-----	420	1,533	4	2	13	9	3	2	7	5	-	-
Michigan-----	354	1,216	-	8	9	23	-	9	6	12	-	-
Wisconsin-----	1,685	476	2	2	4	6	1	1	1	3	-	-
WEST NORTH CENTRAL-----	288	563	1	12	20	30	3	10	14	9	-	-
Minnesota-----	53	74	-	1	6	4	1	-	5	2	-	-
Iowa-----	105	293	-	3	3	5	-	1	3	3	-	-
Missouri-----	34	60	-	-	-	3	-	-	-	2	-	-
North Dakota-----	24	69	1	1	1	1	-	-	1	1	-	-
South Dakota-----	6	11	-	2	1	2	-	1	1	-	-	-
Nebraska-----	20	42	-	2	1	10	1	6	-	1	-	-
Kansas-----	46	14	-	3	8	5	1	2	4	-	-	-
SOUTH ATLANTIC-----	454	1,562	8	7	39	84	13	29	21	19	6	5
Delaware-----	7	46	-	-	-	-	-	-	-	-	-	-
Maryland-----	54	144	-	-	2	-	2	-	-	-	2	2
District of Columbia-----	16	39	-	-	1	1	1	1	-	-	-	-
Virginia-----	162	585	2	1	6	1	4	1	2	-	2	-
West Virginia-----	127	221	-	1	1	2	-	1	1	-	-	-
North Carolina-----	32	161	-	2	3	8	-	3	-	2	-	1
South Carolina-----	9	20	-	1	8	9	1	2	6	2	-	-
Georgia-----	28	184	2	-	4	12	2	4	2	-	2	2
Florida-----	19	163	4	2	14	51	3	17	10	15	-	-
EAST SOUTH CENTRAL-----	175	522	4	8	18	53	4	13	8	11	1	1
Kentucky-----	14	132	1	4	5	4	1	3	2	1	-	1
Tennessee-----	94	252	1	2	3	6	1	1	-	-	1	-
Alabama-----	39	99	2	2	3	11	1	-	2	-	-	-
Mississippi-----	28	39	-	-	7	32	1	9	4	10	-	-
WEST SOUTH CENTRAL-----	725	1,358	1	10	61	151	33	71	21	60	-	-
Arkansas-----	42	56	1	-	1	10	-	7	1	3	-	-
Louisiana-----	-	16	-	5	12	28	10	11	2	17	-	-
Oklahoma-----	67	100	-	2	3	14	-	7	-	1	-	-
Texas-----	616	1,186	-	3	45	99	23	46	18	39	-	-
MOUNTAIN-----	623	610	3	1	22	18	7	6	7	3	6	1
Montana-----	83	207	-	1	2	1	-	-	1	-	-	-
Idaho-----	40	15	-	-	7	1	5	-	2	-	2	-
Wyoming-----	3	9	-	-	1	2	-	-	1	-	2	1
Colorado-----	204	47	3	-	3	5	1	3	2	1	-	-
New Mexico-----	99	66	-	-	3	-	1	-	-	-	2	-
Arizona-----	170	137	-	-	1	5	-	3	1	2	-	-
Utah-----	22	102	-	-	2	2	-	-	-	-	-	-
Nevada-----	2	27	-	-	3	2	-	-	-	-	-	-
PACIFIC-----	2,451	2,926	6	5	38	72	20	38	18	31	-	-
Washington-----	336	458	1	-	2	5	1	3	1	1	-	-
Oregon-----	160	144	-	1	3	7	2	5	1	1	-	-
California-----	1,955	2,324	5	4	33	60	17	30	16	29	-	-
Alaska-----	26	7	-	-	-	2	-	1	-	1	-	-
Hawaii-----	90	6	-	-	1	11	1	6	-	5	-	-
Puerto Rico-----	53	87	-	-	2	-	2	-	-	-	-	-

²Includes cases not specified by type, category number (080.3).

Morbidity and Mortality Weekly Report

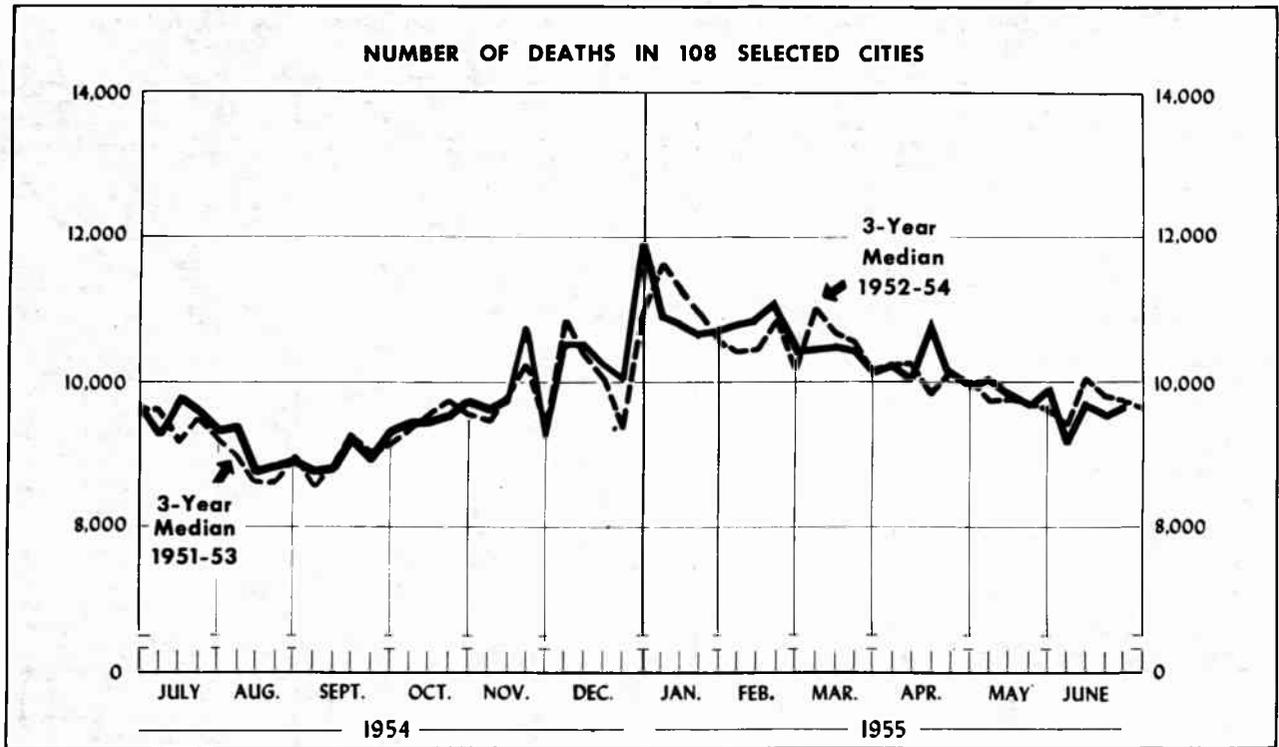
Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JUNE 26, 1954 AND JUNE 25, 1955—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	SCARLET FEVER AND STREPTOCOCCAL SCRE THROAT (050,051)		TRICHI- NIASIS (128)	TULAREMIA (059)		TYPHOID FEVER (040)		TYPHUS FEVER, ENDEMIC (101)	WHOOPING COUGH (056)		RABIES IN ANIMALS	
	1955	1954	1955	1955	1954	1955	1954	1955	1955	1954	1955	1954
CONT. UNITED STATES-----	1,994	1,957	3	13	16	26	42	4	1,555	933	95	94
NEW ENGLAND-----	188	113	-	1	-	-	1	-	45	54	-	-
Maine-----	5	4	-	-	-	-	-	-	1	-	-	-
New Hampshire-----	4	8	-	-	-	-	-	-	-	1	-	-
Vermont-----	4	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	145	66	-	1	-	-	1	-	22	25	-	-
Rhode Island-----	7	7	-	-	-	-	-	-	9	3	-	-
Connecticut-----	23	28	-	-	-	-	-	-	13	25	-	-
MIDDLE ATLANTIC-----	149	162	3	-	-	2	3	-	128	157	11	6
New York-----	105	117	2	-	-	-	-	-	26	91	11	6
New Jersey-----	10	16	-	-	-	1	-	-	11	31	-	-
Pennsylvania-----	34	29	1	-	-	1	3	-	91	35	-	-
EAST NORTH CENTRAL-----	308	220	-	2	-	4	2	-	154	143	8	26
Ohio-----	73	46	-	-	-	1	1	-	20	28	-	6
Indiana-----	41	17	-	-	-	2	-	-	41	13	8	13
Illinois-----	28	36	-	2	-	-	1	-	15	17	-	4
Michigan-----	122	73	-	-	-	1	-	-	54	73	-	2
Wisconsin-----	44	48	-	-	-	-	-	-	24	12	-	1
WEST NORTH CENTRAL-----	36	48	-	2	-	4	2	-	42	33	7	15
Minnesota-----	18	20	-	-	-	1	-	-	5	8	2	3
Iowa-----	2	5	-	1	-	-	1	-	19	7	2	6
Missouri-----	9	1	-	1	-	1	1	-	14	10	-	5
North Dakota-----	1	2	-	-	-	-	-	-	4	-	-	-
South Dakota-----	2	7	-	-	-	-	-	-	-	-	-	1
Nebraska-----	-	8	-	-	-	2	-	-	-	-	3	-
Kansas-----	4	5	-	-	-	-	-	-	-	8	-	-
SOUTH ATLANTIC-----	153	150	-	-	-	5	3	3	243	112	10	15
Delaware-----	3	1	-	-	-	-	-	-	-	-	-	-
Maryland-----	20	14	-	-	-	-	-	-	4	7	-	-
District of Columbia-----	6	4	-	-	-	-	1	-	2	1	-	-
Virginia-----	68	59	-	-	-	-	-	-	46	29	4	2
West Virginia-----	18	20	-	-	-	1	1	-	67	22	3	5
North Carolina-----	8	30	-	-	-	1	-	-	54	16	1	1
South Carolina-----	5	1	-	-	-	-	-	-	3	4	1	4
Georgia-----	20	16	-	-	-	1	1	1	17	20	1	1
Florida-----	5	5	-	-	-	2	-	2	50	13	-	2
EAST SOUTH CENTRAL-----	101	69	-	2	3	4	13	1	196	90	14	9
Kentucky-----	60	21	-	-	-	1	4	-	78	53	7	3
Tennessee-----	21	38	-	2	1	1	4	-	43	21	-	1
Alabama-----	17	6	-	-	-	2	2	1	65	10	6	3
Mississippi-----	3	4	-	-	2	-	3	-	10	6	1	2
WEST SOUTH CENTRAL-----	688	648	-	4	13	3	15	-	521	140	27	23
Arkansas-----	77	51	-	2	2	-	2	-	85	14	3	5
Louisiana-----	4	9	-	-	4	-	6	-	-	5	^a 12	-
Oklahoma-----	13	17	-	-	2	-	-	-	16	2	-	-
Texas-----	594	571	-	2	5	3	7	-	420	119	12	18
MOUNTAIN-----	207	340	-	2	-	3	-	-	118	33	-	-
Montana-----	1	3	-	-	-	-	-	-	10	4	-	-
Idaho-----	2	8	-	-	-	-	-	-	2	-	-	-
Wyoming-----	13	1	-	2	-	1	-	-	3	-	-	-
Colorado-----	24	91	-	-	-	1	-	-	17	1	-	-
New Mexico-----	24	3	-	-	-	1	-	-	28	6	-	-
Arizona-----	118	222	-	-	-	-	-	-	36	4	-	-
Utah-----	25	11	-	-	-	-	-	-	22	13	-	-
Nevada-----	-	1	-	-	-	-	-	-	-	5	-	-
PACIFIC-----	164	207	-	-	-	1	3	-	108	171	18	-
Washington-----	38	19	-	-	-	-	-	-	12	27	-	-
Oregon-----	40	31	-	-	-	-	1	-	11	6	-	-
California-----	86	157	-	-	-	1	2	-	85	138	18	-
Alaska-----	4	2	-	-	-	-	-	-	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	-	-	1	-	-
Puerto Rico-----	-	-	-	-	-	-	-	-	3	27	-	1

^aReport for May.

Morbidity and Mortality Weekly Report



The chart shows the number of deaths reported for 108 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the 3 previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between

death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city with a weekly average of 50 deaths, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ($d \pm 2\sqrt{d}$, where d represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

AREA	25th week ended June 25, 1955	24th week ended June 18, 1955	25th week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 25 WEEKS		
					1955	1954	Percent change
TOTAL: 105 REPORTING CITIES-----	9,674	9,369	9,534	+1.5	251,566	247,560	+1.6
New England----- (14 cities)	705	609	669	+5.4	17,726	16,986	+4.4
Middle Atlantic----- (17 cities)	2,967	2,795	2,936	+1.1	76,381	74,635	+2.3
East North Central----- (18 cities)	2,168	2,097	2,206	-1.7	55,985	55,822	+0.3
West North Central----- (8 cities)	686	623	742	-7.5	17,091	17,732	-3.6
South Atlantic----- (9 cities)	736	707	698	+5.4	19,214	19,306	-0.5
East South Central----- (8 cities)	462	451	435	+6.2	11,777	11,582	+1.7
West South Central----- (12 cities)	674	652	681	-1.0	17,484	16,773	+4.2
Mountain----- (8 cities)	206	239	215	-4.2	6,061	5,798	+4.5
Pacific----- (11 cities)	1,070	1,196	1,057	+1.2	29,849	28,926	+3.2

Morbidity and Mortality Weekly Report

Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED JUNE 25, 1955
(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	25th week ended June 25, 1955	24th week ended June 18, 1955	CUMULATIVE NUMBER FOR FIRST 25 WEEKS		CITY	25th week ended June 25, 1955	24th week ended June 18, 1955	CUMULATIVE NUMBER FOR FIRST 25 WEEKS	
			1955	1954				1955	1954
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	222	209	6,087	5,681	St. Louis-----	242	199	5,472	5,769
Bridgeport-----	31	47	983	899	St. Paul-----	53	61	1,611	1,663
Cambridge-----	28	24	729	735	Wichita-----	28	27	944	1,026
Fall River-----	20	24	713	734	SOUTH ATLANTIC				
Hartford-----	63	31	1,162	1,159	Atlanta-----	94	92	2,577	2,618
Lowell-----	32	26	630	726	Baltimore-----	215	198	5,642	5,502
Lynn-----	16	19	582	547	Charlotte-----	21	24	729	764
New Bedford-----	24	25	622	572	Jacksonville-----	(39)	(45)	(1,209)	(1,238)
New Haven-----	50	41	1,152	1,125	Miami-----	67	57	1,302	1,655
Providence-----	77	64	1,662	1,532	Norfolk-----	23	34	803	749
Somerville-----	18	10	401	373	Richmond-----	57	51	1,600	1,600
Springfield, Mass.-----	47	28	1,052	1,001	Savannah-----	---	(24)	---	(711)
Waterbury-----	27	16	628	632	Tampa-----	40	49	1,413	1,386
Worcester-----	50	45	1,303	1,270	Washington, D. C.-----	194	150	4,228	4,214
MIDDLE ATLANTIC					EAST SOUTH CENTRAL				
Albany-----	27	50	1,189	1,135	Birmingham-----	75	80	1,942	1,907
Allentown-----	(33)	(28)	(920)	(845)	Chattanooga-----	45	21	1,106	1,110
Buffalo-----	116	144	3,425	3,524	Knoxville-----	26	27	826	849
Camden-----	31	36	927	935	Louisville-----	84	91	2,683	2,706
Elizabeth-----	23	20	701	686	Memphis-----	100	102	2,480	2,559
Erie-----	3A	31	901	869	Mobile-----	34	29	739	777
Jersey City-----	72	69	1,817	1,798	Montgomery-----	23	29	664	633
Newark, N. J.-----	103	90	2,597	2,489	Nashville-----	75	72	1,337	1,241
New York City-----	1,607	1,466	40,126	39,300	WEST SOUTH CENTRAL				
Paterson-----	35	32	963	980	Austin-----	29	29	630	626
Philadelphia-----	425	442	12,242	11,849	Baton Rouge-----	15	31	551	553
Pittsburgh-----	203	166	4,509	4,101	Corpus Christi-----	14	11	432	407
Reading-----	(55)	(17)	(596)	(520)	Dallas-----	---	(100)	---	(2,437)
Rochester, N. Y.-----	95	83	2,355	2,362	El Paso-----	32	25	715	696
Schenectady-----	22	28	577	606	Fort Worth-----	57	55	1,361	1,326
Scranton-----	(25)	(14)	(845)	(872)	Houston-----	106	122	3,178	3,073
Syracuse-----	56	49	1,397	1,384	Little Rock-----	59	33	1,103	1,010
Trenton-----	54	35	1,194	1,161	New Orleans-----	153	142	3,795	3,705
Utica-----	31	31	757	774	Oklahoma City-----	46	47	1,418	1,449
Yonkers-----	29	23	704	682	San Antonio-----	69	102	2,183	1,940
EAST NORTH CENTRAL					MOUNTAIN				
Akron-----	56	49	1,363	1,413	Albuquerque-----	11	29	587	661
Canton-----	32	23	677	732	Colorado Springs-----	13	16	339	312
Chicago-----	729	676	18,111	18,693	Denver-----	96	96	2,774	2,602
Cincinnati-----	146	147	3,766	3,510	Ogden-----	7	11	264	257
Cleveland-----	166	174	4,957	5,127	Phoenix-----	22	17	616	542
Columbus-----	97	86	2,750	2,587	Pueblo-----	14	16	330	324
Dayton-----	61	72	1,661	1,608	Salt Lake City-----	39	49	1,037	1,000
Detroit-----	312	322	8,209	7,901	Tucson-----	4	5	114	100
Evansville-----	42	24	790	779	PACIFIC				
Flint-----	33	32	919	962	Berkeley-----	15	17	467	444
Fort Wayne-----	47	32	849	658	Long Beach-----	47	49	1,257	1,241
Gary-----	(31)	(31)	(680)	(620)	Los Angeles-----	435	458	11,507	11,189
Grand Rapids-----	48	35	1,056	1,007	Oakland-----	89	75	2,258	2,387
Indianapolis-----	112	111	2,746	2,851	Pasadena-----	32	39	891	847
Milwaukee-----	102	140	3,113	3,136	Portland, Oreg.-----	---	(88)	---	(2,519)
Peoria-----	26	24	724	766	Sacramento-----	42	51	1,269	1,190
South Bend-----	22	25	612	594	San Diego-----	50	86	1,920	1,859
Toledo-----	96	75	2,389	2,256	San Francisco-----	159	187	4,794	4,685
Youngstown-----	41	50	1,291	1,242	Seattle-----	137	138	3,347	3,071
WEST NORTH CENTRAL					SOUTH WEST CENTRAL				
Des Moines-----	55	42	1,227	1,240	Spokane-----	33	62	1,153	1,137
Duluth-----	24	30	646	664	Tacoma-----	31	34	986	876
Kansas City, Kans.-----	---	---	---	(810)	HAWAIIAN ISLANDS				
Kansas City, Mo.-----	116	100	2,720	2,896	Honolulu-----	(31)	(29)	(909)	(855)
Minneapolis-----	101	108	2,920	2,950					
Omaha-----	67	56	1,551	1,524					

Symbols.—parentheses (): data not included in table 3; 3 dashes --- : data not available.

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